

FORM PTO-1449 (Modified)		US DEPARTMENT OF COMMERCE		Docket No. 50623.362	Application No. 10/751,043		
US Patent and Trademark Office				Applicant Syed F.A. Hossainy et al.			
<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; text-align: center; margin-right: 10px;"> INFORMATION DISCLOSURE CITATION in an Application (Use several sheets if necessary) DEC 08 2005 PATENT & TRADEMARK OFFICE </div> <div> INFORMATION DISCLOSURE CITATION in an Application (Use several sheets if necessary) </div> </div>							
				Filing Date January 2, 2004		Group Art Unit 1616	
U.S. PATENT DOCUMENTS							
Examiner Initial	Ref. No.	Document Number	Date of Patent	Name	Class	Subclass	Filing Date if Appropriate
KG	A1	2,072,303	3/2/37	Herrmann et al.			
	A2	3,929,992	12/30/75	Sehgal et al.			
	A3	4,151,413	4/24/79	Arnold			
	A4	4,316,885	2/23/82	Rakhit			
	A5	4,325,903	4/20/82	Wissbrun et al.			
	A6	4,459,252	7/10/84	MacGregor			
	A7	4,650,803	3/17/87	Stella et al.			
	A8	5,059,211	10/22/91	Stack et al.			
	A9	5,100,883	3/31/92	Schiehser			
	A10	5,102,876	4/7/92	Caufield			
	A11	5,118,677	6/2/92	Caufield			
	A12	5,118,678	6/2/92	Kao et al.			
	A13	5,120,725	6/9/92	Kao et al.			
	A14	5,120,727	6/9/92	Kao et al.			
	A15	5,120,842	6/9/92	Failli et al.			
	A16	5,138,051	8/11/92	Hughes et al.			
	A17	5,151,413	9/29/92	Caufield et al.			
	A18	5,162,333	11/10/92	Failli et al.			
	A19	5,163,952	11/17/92	Froix			
	A20	5,169,851	12/8/92	Hughes et al.			
	A21	5,221,740	6/22/93	Hughes			
	A22	5,258,389	11/2/93	Goulet et al.			
	A23	5,306,286	4/26/94	Stack et al.			
	A24	5,344,833	9/6/94	Hughes			
	A25	5,383,928	1/24/95	Scott et al.			
KG	A26	5,480,599	1/2/96	Leven et al.			

KG	A27	5,527,337	6/18/96	Stack et al.			
	A28	5,527,907	6/18/96	Or et al.			
	A29	5,575,818	11/19/96	Pinchuk			
	A30	5,583,139	12/10/96	Or et al.			
	A31	5,665,772	9/9/97	Cottens et al.			
	A32	5,672,605	9/30/97	Or et al.			
	A33	5,707,867	1/13/98	Glenn			
	A34	5,713,949	2/3/98	Jayaraman			
	A35	5,766,710	6/16/98	Turnland et al.			
	A36	5,769,883	6/23/98	Buscemi et al.			
	A37	5,798,355	8/25/98	Steiner et al.			
	A38	5,843,172	12/1/98	Yan			
	A39	5,843,960	12/1/98	Steiner et al.			
	A40	5,846,981	12/8/98	Steiner et al.			
	A41	5,897,911	4/27/99	Loeffler			
	A42	5,898,029	4/27/99	Lyons et al.			
	A43	5,912,253	6/15/99	Cottens et al.			
	A44	5,932,243	8/3/99	Fricker et al.			
	A45	5,962,007	10/5/99	Cooper et al.			
	A46	5,700,286	12/23/97	Tartaglia et al.			
	A47	5,985,890	11/16/99	Cottens et al.			
	A48	6,001,117	12/14/99	Huxel et al.			
	A49	6,013,621	1/11/00	Nishi et al.			
KG	A50	6,015,815	1/18/00	Mollison			
	A51	6,051,576	4/18/00	Ashton et al.			
	A52	6,120,847	9/19/00	Yang et al.			
	A53	6,139,573	10/31/00	Sogard et al.			
	A54	6,143,037	11/7/00	Goldstein et al.			
	A55	6,200,985	3/13/01	Cottens et al.			
	A56	6,206,915	3/27/01	Fagan et al.			
	A57	6,214,901	4/10/01	Chudzik et al.			
	A58	6,228,934	5/8/01	Horowitz et al.			

-----	A59	6,273,913	8/14/01	Wright et al.			
-----	A60	6,281,225	8/28/01	Hearst et al.			
-----	A61	6,284,788	9/4/01	Mittendorf et al.			
-----	A62	6,384,046	5/7/02	Schuler et al.			
-----	A63	6,387,124	5/14/02	Buscemi et al.			
KG	A64	6,475,235	11/5/02	Jayaraman			11/16/99
-----	A65	6,547,819	4/15/03	Strecker			4/13/01
KO	A66	6,713,119	3/30/04	Hossainy et al.			12/23/99

U.S. PATENT APPLICATION PUBLICATION DOCUMENTS

Examiner Initial	Ref. No.	Document Number	Date of Publication	Name	Class	Subclass	Filing Date if Appropriate
KG	A67	2001/0046518	11/29/01	Sawhey			8/14/98
-----	A68	2002/0007213	1/17/02	Falotico et al.			5/7/01
-----	A69	2002/0007214	1/17/02	Falotico			5/7/01
-----	A70	2002/0007215	1/17/02	Falotico et al.			5/7/01
-----	A71	2002/0016625	2/07/02	Falotico et al.			5/7/01


FOREIGN PATENT DOCUMENTS

Examiner Initial	Ref. No.	Document Number	Date of Publication	Country	Class	Subclass	Translation	
							Yes	No
KG	B1	2001-190687	7/17/01	Japan (Abstract)			X	
	B2	EP 0 323 042	7/05/89	EPO				
	B3	EP 0 401 747	12/12/90	EPO				
	B4	EP 0 414 632	2/27/91	EPO				
	B5	EP 0 475 230	3/18/92	EPO				
	B6	EP 0 875 218	4/11/98	EPO				
	B7	EP 0 978 288	2/09/00	EPO				
	B8	EP 1 036 562	9/20/00	EPO				
	B9	EP 1 064 942	1/03/01	EPO				
	B10	WO 90/01969	3/8/90	WIPO				
	B11	WO 95/31104	11/23/95	WIPO				
	B12	WO 96/13273	5/09/96	WIPO				
	B13	WO 96/40140	12/19/96	WIPO				
	B14	WO 97/03654	2/06/97	WIPO				
KO	B15	WO 97/31020	8/28/97	WIPO				

26	B16	WO 98/02441	1/22/98	WIPO				
	B17	WO 98/04256	2/05/98	WIPO				
	B18	WO 98/09523	3/12/98	WIPO				
	B19	WO 98/10747	3/19/98	WIPO				
	B20	WO 98/23228	6/4/98	WIPO				
	B21	WO 98/44921	10/15/98	WIPO				
	B22	WO 98/44922	10/15/98	WIPO				
	B23	WO 99/16386	4/8/99	WIPO				
	B24	WO 99/19471	4/22/99	WIPO				
	B25	WO 99/19473	4/22/99	WIPO				
	B26	WO 99/24036	5/20/99	WIPO				
	B27	WO 99/39720	8/12/99	WIPO				
	B28	WO 99/42104	8/26/99	WIPO				
	B29	WO 99/44584	9/10/99	WIPO				
	B30	WO 99/44597	9/10/99	WIPO				
	B31	WO 99/60997	12/02/99	WIPO				
	B32	WO 99/61040	12/02/99	WIPO				
	B33	WO 00/09085	2/24/00	WIPO				
16	B34	WO 00/15208	3/23/00	WIPO				
	B35	WO 00/24390	5/04/00	WIPO				
	B36	WO 00/32234	6/08/00	WIPO				
	B37	WO 00/32238	6/08/00	WIPO				
	B38	WO 00/33878	6/15/00	WIPO				
	B39	WO 00/38703	7/06/00	WIPO				
	B40	WO 00/38590	7/06/00	WIPO				
	B41	WO 00/38754	7/06/00	WIPO				
	B42	WO 00/42949	7/27/00	WIPO				
	B43	WO 00/56247	9/28/00	WIPO				
	B44	WO 00/57818	10/5/00	WIPO				
	B45	WO 00/66122	11/09/00	WIPO				
	B46	WO 00/71052	11/30/00	WIPO				
	B47	WO 00/74665	12/14/00	WIPO				
	B48	WO 01/14387	3/01/01	WIPO				

	B49	WO 01/23395	4/05/01	WIPO				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)								
	C1	Anonymous, <i>A Simple Approach for Glass Transition Temperature Prediction</i> , http://www.geocities.com/ResearchTriangle/Thinktank/4146/6400glass-temperature.html , printed 5/5/05 (2 pages).						
	C2	Anonymous, <i>Appendix I – Glass Transition Temperature (T_g)</i> , www.Dymax.com/pdf/SPIE-Paper-Appendix.pdf , printed 5/9/05 (2 pages).						
	C3	Anonymous, <i>Differential Scanning Calorimetry</i> , http://www.pslc.ws/macrog/dsc.htm , printed 5/9/05 (8 pages).						
	C4	Anonymous, <i>Glass transition temperature</i> , http://palimpsest.stanford.edu/don/dvdt1549.html , printed 5/5/05 (1 page).						
	C5	Anonymous, <i>Glass Transition Temperature</i> , http://islnotes.cps.msu.edu/trp/back/mol_glas.html , printed 5/5/05 (1 page).						
	C6	Anonymous, <i>How Big are Polymers?</i> , www.chemeng.ucla.edu/che112/Notes , printed 5/9/05 (13 pages).						
	C7	Anonymous, <i>Measuring and Understanding T_g (Glass Transition Temperature)</i> , Arlon, Application Notes (4 pages).						
	C8	Anonymous, <i>The Glass Transition</i> , http://www.pslc.ws/macrog/tg.htm , printed 5/18/05 (11 pages).						
	C9	Anonymous, <i>Thermoplastics – An Introduction</i> , http://www.azom.com/details.asp?ArticleID=83&head=Thermoplastics%2B-%2BAn%2BIntroduction , printed 5/18/05 (5 pages).						
KG	C10	Arvanitoyannis et al., <i>Novel star-shaped polylactide with glycerol using stannous octoate or tetraphenyl tin as catalyst: 1 Synthesis, characterization and study of their biodegradability</i> , Polymer vol. 36, no. 15, pp.2947-2956 (1995).						
KG	C11	Baird et al, <i>Dielectric behaviour and morphology of polyvinylidene fluoride</i> , Journal of Material Science 10:1248-1251 (1975).						
	C12	Birmingham Polymers, Inc., <i>DLPLA-IV vs. Mw</i> , http://www.birminghampolymers.com/htdocs/dlpla.htm , printed 4/26/04 (1 page).						
	C13	Birmingham Polymers, Inc., <i>Standard Products</i> , http://www.birminghampolymers.com/htdocs/Standard_Products.htm , printed 4/26/04 (2 pages).						
	C14	Birmingham Polymers, Inc., <i>Physical Properties of Selected Polymers</i> , http://www.birminghampolymers.com/htdocs/physical_properties.htm , printed 4/26/04 (2 pages).						
	C15	Birmingham Polymers, Inc., <i>Chemical Properties of Selected Polymers</i> , http://www.birminghampolymers.com/htdocs/Chemical_Properties.htm , printed 5/19/05 (2 pages).						
	C16	Birmingham Polymers, Inc., <i>Biodegradation Information</i> , http://www.birminghampolymers.com/htdocs/biodegradation.htm , printed 4/26/04 (2 pages).						
KG	C17	Black et al., <i>Glass Transitions of Some Block Copolymers</i> , Journal of Applied Polymer Science 18:2307-2310 (1974).						
	C18	Bliznyuk et al., <i>Surface Glass Transition Temperature of Amorphous Polystyrene Measured By SFM</i> , pp. 1-5.						
KG	C19	Bloembergen et al., <i>Studies of composition and Crystallinity of Bacterial Poly(β-hydroxybutyrate-co-β-hydroxyvalerate)</i> , Macromolecules 19, pp. 2865-2871 (1986).						
	C20	Buchholz et al., <i>Cooling rate dependence of the glass transition temperature of polymer melts: Molecular dynamics study</i> , Journal of Chemical Physics 117(15):7364-7372 (Oct. 15, 2002).						
KG	C21	Ding et al., <i>Novel Synthesis of Poly(p-phenylene sulfide) from Cyclic Disulfide Oligomers</i> , Macromolecules 29:4811-4812 (1996).						
KG	C22	Eling et al., <i>Biodegradable materials of poly(L-lactic acid): 1. melt-spun and solution-spun fibres</i> , Polymer, vol. 23, pp. 1587-1593 (1982).						

KG	C23	Fernandez-Martin et al., <i>Glass Transition Temperature and Heat Capacity of Heterotacticlike PMMA</i> , Journal of Polymer Science: Polymer Physics Edition 19:1353-1363 (1981).
	C24	Forrest et al., <i>Effect of Free Surfaces on the Glass Transition Temperature of Thin Polymer Films</i> , Physical Review Letters 77(10):2002-2005 (Sept. 2, 1996).
	C25	Eyrer et al., <i>Dependence of the Glass Transition Temperature of Polymer Films on Interfacial Energy and Thickness</i> , Macromolecules 34(16):5627-5634 (2001).
	C26	Fujii et al., <i>Investigation of the Stereoregularity of Poly(vinyl Alcohol)</i> , Journal of Polymer Science: Part A 2:2327-2347 (1964).
	C27	Gee et al., <i>The effect of ionizing radiation on the thermal properties of linear high polymers: Part 2. Nylon-6</i> , pp. 192-197 (1970).
KG	C28	Grohens et al., <i>Tacticity and surface chemistry effects on the glass transition temperature of thin supported PMMA films</i> , Mat. Res. Soc. Symp. 629:FF1.7.1-FF1.7.7 (2000).
	C29	Guidant Licenses Everolimus From Novartis for Drug Eluting Stents (Press Release, March 27, 2002), http://biz.yahoo.com/bw/020327/272460_1.html, printed 03/29/02 (2 pages).
KG	C30	International Nonproprietary Names for Pharmaceutical Substances (INN), WHO Drug Information 14(3):183, 184, 194 (2000) (3 pages).
	C31	International Search Report and Written Opinion for WIPO/US2004/017060, filed 5/28/04, mailed 12/30/04, 10 pgs.
KG	C32	Jacobsen et al., <i>Filling of Poly(Lactic Acid) With Native Starch</i> , Polymer engineering and Science, vol. 36, no. 22, pp. 2799-2804 (1996).
	C33	KYNAR® and KYNAR® FLEX PVDF, The Base Resins for Demanding Industrial Applications, http://www.products.arkemagroup.com/print.cfm, printed 5/18/05 (3 pages).
KG	C34	Lam et al., <i>Biodegradation of porous versus non-porous poly(L-lactic acid) films</i> , J. of Materials Science: Materials Medicine 5, pp. 181-189 (1994).
KG	C35	Löfgren et al., <i>Synthesis and Characterization of Biodegradable Homopolymers and Block Copolymers Based on 1,5-Dioxepan-2-one</i> , Macromolecules 27:5556-5562 (1994).
	C36	Lotz, <i>Phase Transitions and Structure of Crystalline Polymers</i>, pp. 1-27
KG	C37	Micoulaut et al., <i>Glass Transition temperature variation, cross-linking and structure in network glasses: A stochastic approach</i> , Europhysics Letters 47(5):568-574 (Sept. 1, 1999).
	C38	Migliarese et al., <i>Dynamic Mechanical and Calorimetric Analysis of Compression-Molded PLLA of different Molecular Weights: Effect of Thermal Treatments</i> , J. of Applied Polymer Science, vol. 43, pp. 83-95 (1991).
	C39	Nijenhuis et al., <i>Highly crystalline as-polymerized poly(L-lactide)</i> , Polymer bulletin 26, pp. 71-77 (1991).
	C40	Parravicini et al., <i>Crystallization of Poly(Ethylene Terephthalate) (PET) from the Oriented Mesomorphic Form</i> , pp. 875-885 (1994).
	C41	Reeve et al., <i>Poly(lactide) Stereochemistry: Effect on Enzymatic Degradability</i> , Macromolecules 27, pp. 825-831 (1994).
	C42	Rogers et al., <i>Glass Formation in Polymers. I. The Glass Transitions of the Poly-(n-Alkyl Methacrylates)</i> , 61:985-990 (July 1957).
	C43	Sarasua et al., <i>Crystallization and Melting Behavior of Poly(lactides)</i> , Macromolecules 31, pp. 3895-3905 (1998).
ICO	C44	Scott et al., <i>Ethylene-Vinyl Acetate Semi-Batch Emulsion Copolymerization: Use of Factorial Experiments for Process Optimization</i> , pp. 539-555 (1993).
	C45	Sichina, <i>Characterization of Polymers by TMA</i>, Perkin Elmer Polymers technical note (9 pages).
ICO	C46	Sun et al., <i>Novel Copolyesters Containing Naphthalene Structure. I. From Bis(hydroxyalkyl)naphthalate and Bis[4-(2-hydroxyethoxy)aryl] Compounds</i> , Journal of Polymer Science: Part A: Polymer Chemistry 34:1783-1792 (1996).

C47	Taylor et al., <i>An Applied Approach to Film Formation; The glass transition temperature evolution of plasticized latex films</i>, downloaded 5/5/05 (13 pages).
C48	TECHSPRAY Product Information, HFE Flux Remover, http://www.techspray.com/1686info.htm, printed 5/9/05 (2 pages).
C49	Tsige et al., <i>Simulation study of the glass transition temperature in poly(methyl methacrylate)</i>, Physical Review E 65:021805-1-021805-8 (2002).
C50	Transplant 2001: <i>Certican (Everolimus) Effective in Preventing Acute Rejection in Renal Transplantation</i>, http://www.docguide.com/dg.nsf/PrintPrint/A9A24F321A71712485256A4E00689824, printed 5/9/05 (2 pages).
EXAMINER	<div> <div></div> <div>DATE CONSIDERED 9.1.06</div> </div>
EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	